

Coast Guard, DHS

§ 42.13-30

(3) The height of a superstructure is the least vertical height measured at side from the top of the superstructure deck beams to the top of the freeboard deck beams.

(4) The length of a superstructure (S) is the mean length of the part of the superstructure which lies within the length (L).

(k) *Flush deck vessel*. A flush deck vessel is one which has no superstructure on the freeboard deck.

(l) *Weathertight*. Weathertight means that in any sea conditions water will not penetrate into the vessel.

[CGFR 68-60, 33 FR 10058, July 12, 1968, as amended by CGFR 68-126, 34 FR 9013, June 5, 1969; 43 FR 31928, July 24, 1978]

§ 42.13-20 Deck line.

(a) The deck line is a horizontal line 12 inches in length and 1 inch in breadth. It shall be marked amidships on each side of the vessel, and its upper edge shall normally pass through the point where the continuation outwards of the upper surface of the freeboard deck intersects the outer surface of the shell (as illustrated in Figure 42.13-20(a)), provided that the deck line may be placed with reference to another fixed point on the vessel on condition that the freeboard is correspondingly corrected. The location of the reference point and the identification of the freeboard deck shall in all cases be indicated on the International Load Line Certificate (1966), and, as applicable, on all other load line certificates issued pursuant to this part 42.

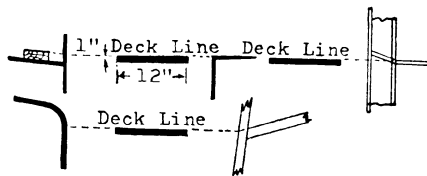


FIGURE 42.13-20(A)—DECK LINE

[CGFR 68-60, 33 FR 10059, July 12, 1968, as amended by CGFR 68-126, 34 FR 9014, June 5, 1969]

§ 42.13-25 Load line mark.

(a) The load line mark shall consist of a ring 12 inches in outside diameter and 1 inch wide which is intersected by

a horizontal line 18 inches in length and 1 inch in breadth, the upper edge of which passes through the center of the ring. The center of the ring shall be placed amidships and at a distance equal to the assigned summer freeboard measured vertically below the upper edge of the deck line (as illustrated in Figure 42.13-25(a)).

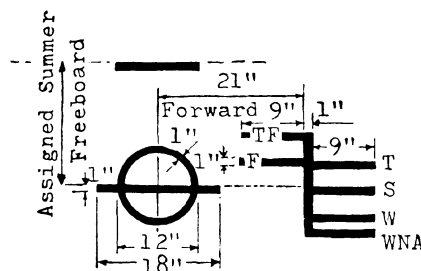


FIGURE 42.13-25(A)—LOAD LINE MARK AND LINES TO BE USED WITH THIS MARK

[CGFR 68-60, 33 FR 10059, July 12, 1968]

§ 42.13-30 Lines to be used with the load line mark.

(a) The lines which indicate the load line assigned in accordance with the regulations in this part shall be horizontal lines 9 inches in length and 1 inch in breadth which extend forward of, unless expressly provided otherwise, and at right angles to, a vertical line 1 inch in breadth marked at a distance 21 inches forward of the center of the ring (as illustrated in Figure 42.13-25(a)).

(b) The following load lines shall be used:

(1) The summer load line indicated by the upper edge of the line which passes through the center of the ring and also by a line marked S .

(2) The winter load line indicated by the upper edge of a line marked W .

(3) The winter North Atlantic load line indicated by the upper edge of a line marked WNA .

(4) The tropical load line indicated by the upper edge of a line marked T .

(5) The fresh water load line in summer indicated by the upper edge of a line marked F . The fresh water load line in summer is marked abaft the vertical line. The difference between the fresh water load line in summer